

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071502.D
 Acq On : 23 Mar 2022 07:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 09:01:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	77	0.00
2 T	Dichlorodifluoromethane	0.548	0.491	10.4	75	0.00
3 P	Chloromethane	0.822	0.705	14.2	77	0.00
4 C	Vinyl Chloride	0.672	0.657	2.2#	81	0.00
5 T	Bromomethane	0.335	0.331	1.2	77	-0.01
6 T	Chloroethane	0.407	0.421	-3.4	81	-0.01
7 T	Trichlorofluoromethane	0.884	0.901	-1.9	85	0.00
8 T	Diethyl Ether	0.378	0.413	-9.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.518	-1.2	84	0.00
10 T	Methyl Iodide	0.723	0.714	1.2	78	0.00
11 T	Tert butyl alcohol	0.135	0.163	-20.7	100	0.00
12 CM	1,1-Dichloroethene	0.501	0.513	-2.4#	84	0.00
13 T	Acrolein	0.142	0.115	19.0	70	0.00
14 T	Allyl chloride	1.090	1.109	-1.7	83	0.00
15 T	Acrylonitrile	0.400	0.455	-13.7	92	0.00
16 T	Acetone	0.333	0.391	-17.4	98	-0.01
17 T	Carbon Disulfide	1.427	1.199	16.0	70	0.00
18 T	Methyl Acetate	0.979	1.101	-12.5	99	0.00
19 T	Methyl tert-butyl Ether	1.882	2.176	-15.6	93	0.00
20 T	Methylene Chloride	0.661	0.649	1.8	86	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.547	0.2	82	0.00
22 T	Diisopropyl ether	2.148	2.439	-13.5	91	0.00
23 T	Vinyl Acetate	1.818	2.119	-16.6	90	0.00
24 P	1,1-Dichloroethane	1.135	1.248	-10.0	90	0.00
25 T	2-Butanone	0.537	0.641	-19.4	96	0.00
26 T	2,2-Dichloropropane	0.876	0.669	23.6	62	0.00
27 T	cis-1,2-Dichloroethene	0.651	0.699	-7.4	88	0.00
28 T	Bromochloromethane	0.505	0.480	5.0	77	0.00
29 T	Tetrahydrofuran	0.372	0.427	-14.8	92	0.00
30 C	Chloroform	1.083	1.192	-10.1#	90	0.00
31 T	Cyclohexane	1.094	1.079	1.4	83	0.00
32 T	1,1,1-Trichloroethane	0.922	1.016	-10.2	89	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.757	-10.5	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.316	0.340	-7.6	94	0.00
36 T	1,1-Dichloropropene	0.506	0.507	-0.2	84	0.00
37 T	Ethyl Acetate	0.696	0.737	-5.9	88	0.00
38 T	Carbon Tetrachloride	0.489	0.501	-2.5	86	0.00
39 T	Methylcyclohexane	0.595	0.585	1.7	80	0.00
40 TM	Benzene	1.523	1.595	-4.7	88	0.00
41 T	Methacrylonitrile	0.340	0.369	-8.5	91	0.00
42 TM	1,2-Dichloroethane	0.530	0.584	-10.2	91	0.00
43 T	Isopropyl Acetate	1.040	1.192	-14.6	98	0.00
44 TM	Trichloroethene	0.359	0.372	-3.6	85	0.00
45 C	1,2-Dichloropropane	0.409	0.440	-7.6#	89	0.00
46 T	Dibromomethane	0.252	0.270	-7.1	89	0.00
47 T	Bromodichloromethane	0.509	0.560	-10.0	91	0.00
48 T	Methyl methacrylate	0.482	0.563	-16.8	94	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.010	-25.0	95	0.00
50 S	Toluene-d8	1.270	1.329	-4.6	89	0.00
51 T	4-Methyl-2-Pentanone	0.646	0.765	-18.4	96	0.00
52 CM	Toluene	0.938	1.006	-7.2#	87	0.00
53 T	t-1,3-Dichloropropene	0.561	0.589	-5.0	84	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.639	-4.2	84	0.00
55 T	1,1,2-Trichloroethane	0.376	0.407	-8.2	92	0.00
56 T	Ethyl methacrylate	0.614	0.719	-17.1	94	0.00
57 T	1,3-Dichloropropane	0.675	0.730	-8.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.101	0.151	-49.5#	112	0.00
59 T	2-Hexanone	0.441	0.558	-26.5#	99	0.00
60 T	Dibromochloromethane	0.373	0.423	-13.4	90	0.00
61 T	1,2-Dibromoethane	0.384	0.414	-7.8	89	0.00
62 S	4-Bromofluorobenzene	0.430	0.481	-11.9	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.349	0.334	4.3	82	0.00
65 PM	Chlorobenzene	1.074	1.125	-4.7	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.427	-8.4	90	0.00
67 C	Ethyl Benzene	1.899	2.071	-9.1#	88	0.00
68 T	m/p-Xylenes	0.695	0.777	-11.8	88	0.00
69 T	o-Xylene	0.696	0.784	-12.6	90	0.00
70 T	Styrene	1.078	1.263	-17.2	91	0.00
71 P	Bromoform	0.299	0.341	-14.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	4.820	4.781	0.8	89	0.00
74 T	N-amyl acetate	1.812	2.101	-15.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.655	1.657	-0.1	94	0.00
76 T	1,2,3-Trichloropropane	1.407	1.255	10.8	88	0.00
77 T	Bromobenzene	1.124	1.099	2.2	90	0.00
78 T	n-propylbenzene	5.172	5.321	-2.9	90	0.00
79 T	2-Chlorotoluene	3.320	3.290	0.9	90	0.00
80 T	1,3,5-Trimethylbenzene	3.750	3.856	-2.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.463	0.443	4.3	83	0.00
82 T	4-Chlorotoluene	2.957	3.067	-3.7	91	0.00
83 T	tert-Butylbenzene	3.347	3.535	-5.6	93	0.00
84 T	1,2,4-Trimethylbenzene	3.592	3.813	-6.2	92	0.00
85 T	sec-Butylbenzene	4.448	4.698	-5.6	90	0.00
86 T	p-Isopropyltoluene	3.498	3.769	-7.7	90	0.00
87 T	1,3-Dichlorobenzene	1.826	1.838	-0.7	91	0.00
88 T	1,4-Dichlorobenzene	1.785	1.767	1.0	92	0.00
89 T	n-Butylbenzene	2.736	2.894	-5.8	91	0.00
90 T	Hexachloroethane	0.696	0.701	-0.7	89	0.00
91 T	1,2-Dichlorobenzene	1.756	1.817	-3.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.317	-13.2	104	0.00
93 T	1,2,4-Trichlorobenzene	0.797	0.842	-5.6	94	0.00
94 T	Hexachlorobutadiene	0.493	0.457	7.3	82	0.00
95 T	Naphthalene	2.115	2.851	-34.8#	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.775	0.866	-11.7	100	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6